# Reynolds Aluminum

# residential building products

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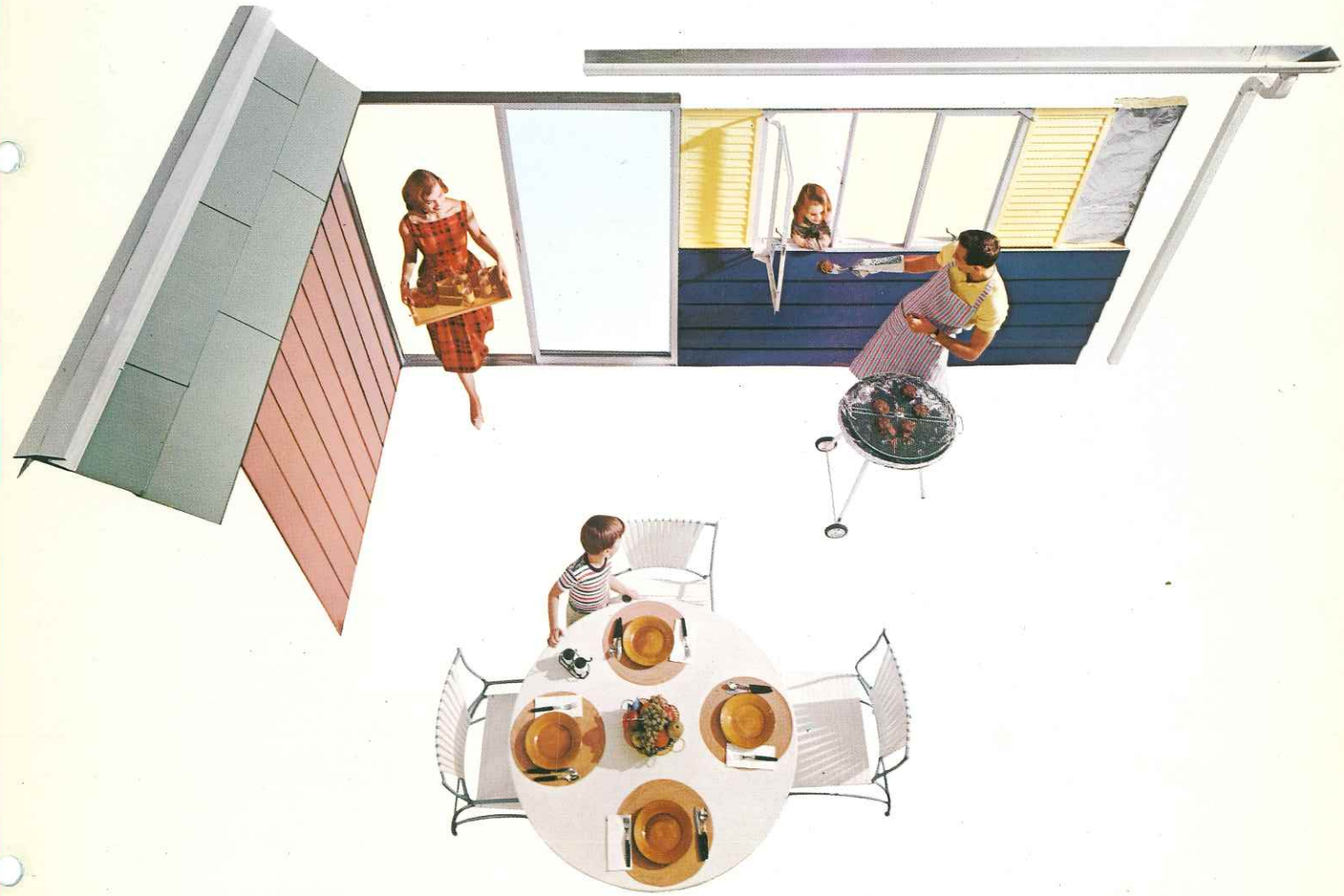
## MAKE HOMES WORTH MORE TODAY AND TOMORROW



# Aluminum is a strong, durable all-purpose for industry and government

Reynolds aluminum in automobiles has helped this industry to fulfill their yearly promise of better and better cars.

The Titan II and other space craft have brought us closer to space conquest using Reynolds aluminum.

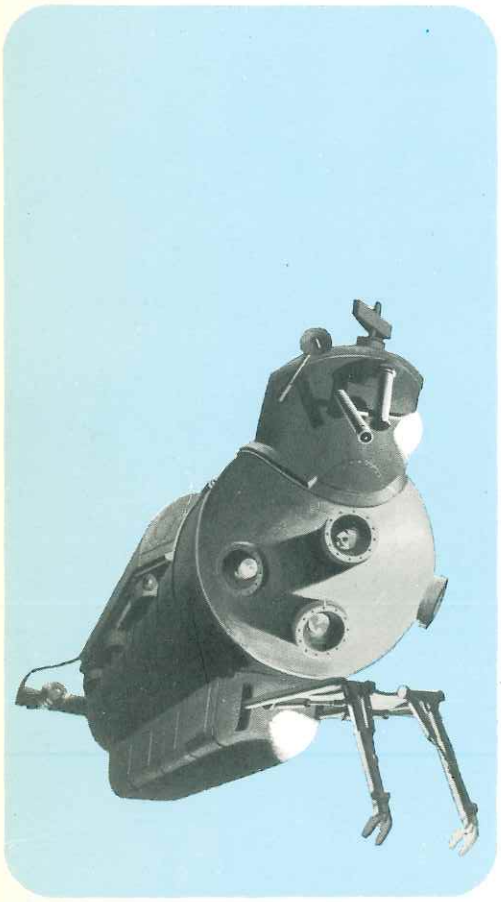
Our armed services are protected by the high strength protection of Reynolds aluminum armor plate on military vehicles and aircraft.

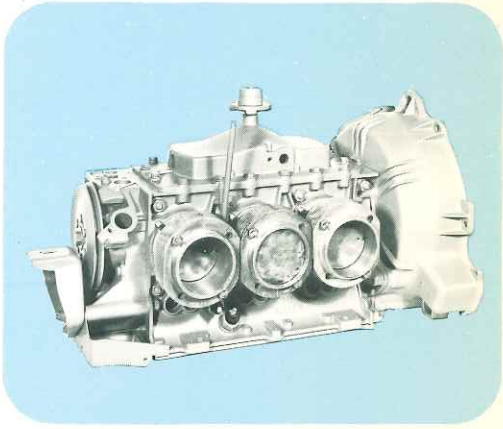
The Aluminaut submarine developed by Reynolds Metals dives deeper, breaks past records, and brings us a step further toward a more rewarding understanding of the treasures of the ocean.

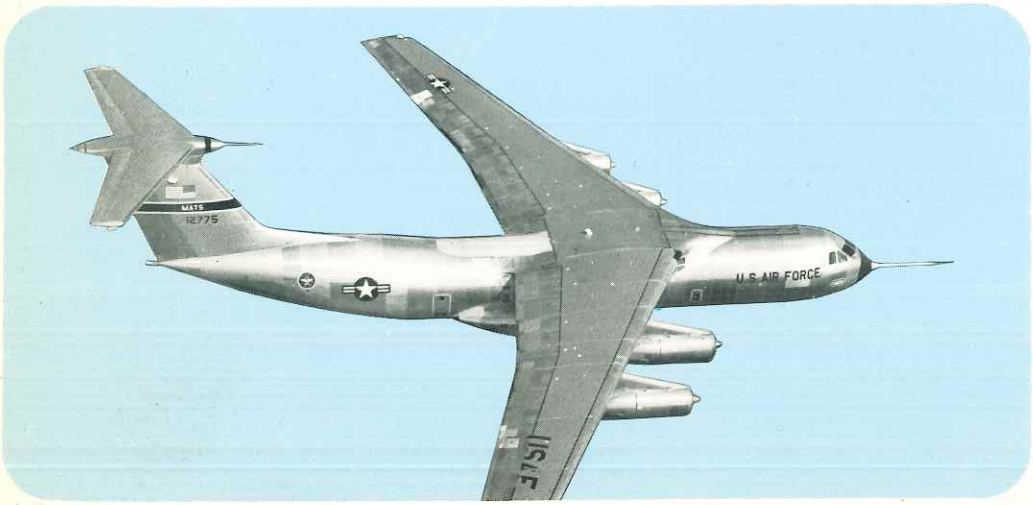
A protective aluminum cap placed on the Washington Monument in 1886 has never needed repairs since its installation.

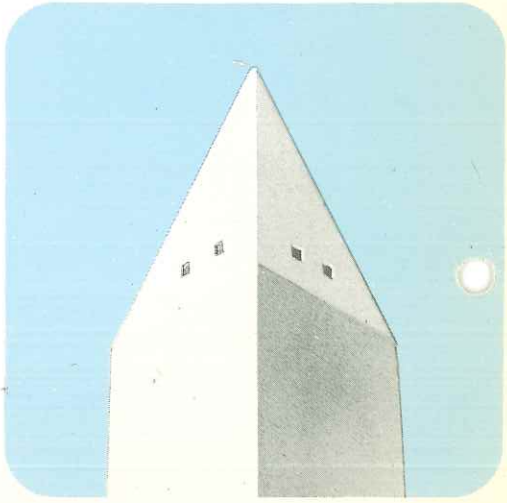
It's little wonder that the unrivaled durability of aluminum is the reason why this low maintenance, virtually trouble-free material is being used so extensively in modern quality-built homes.

Look through this booklet and find out how Reynolds Aluminum Building Products *save* you time, trouble and money.







# metal

# for homes & apartments

Eighty per cent of new apartments feature aluminum windows.

Most builders insulate houses and apartments with aluminum foil.

Yet, amazing as it may seem, aluminum building products were just being discovered 15 years ago.

How did it happen so fast? Why is aluminum replacing so many building materials? The answer: it does a much better job . . . reduces your maintenance costs over the years. It keeps heating and cooling bills low by reflecting more heat than any other material.

Aluminum makes homes worth more today and tomorrow. They're worth more today through greater maintenance, heating and cooling savings. They'll be worth more tomorrow in resale value.

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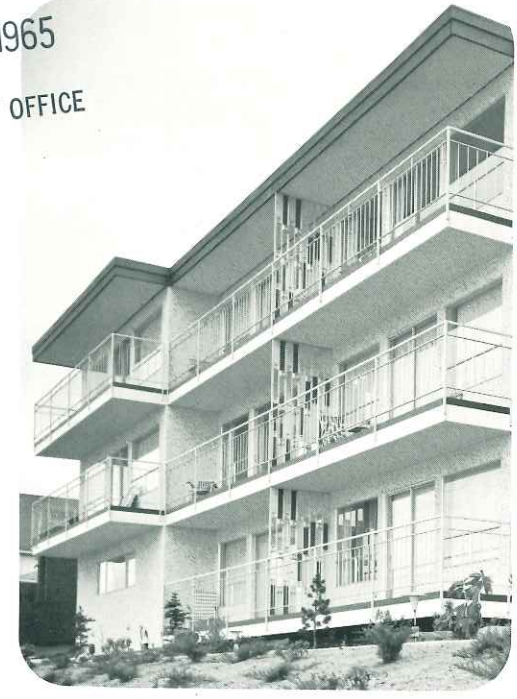

# Reynolds Aluminum building products

# make homes worth more today and tomorrow

### GROWS MORE BEAUTIFUL EACH YEAR

Time is kind to aluminum. Where other metals weather away, aluminum takes on a tougher finish every day.

### LOOKS AFTER ITSELF

A thin, tough, lustrous oxide coating forms on aluminum. This shield protects it from rust and rot.

### 100% BUGPROOF

Termites would starve trying to make a meal of aluminum. Other bugs die of pure frustration trying to get through.

### UP IN HALF-A-JIFFY

Aluminum is light. It takes half the heft, saves you many a man-hour and needs much less framing under it for bonus savings in materials.

### FIRE RESISTANT

The fire resistant quality of aluminum adds extra protection to structures using aluminum Building Products.

### PAINT FOR COLOR, NOT FOR PROTECTION

Peeling, cracking, blistering, flaking —these old paint problems needn't bother you with aluminum. It needs no paint to protect it. Of course, if color pleases you, then take your pick. Paint bonds best on aluminum.

### NEXT-TO-NO-MAINTENANCE

Scratches, nail holes or sheared ends break the surface of other metal, and invite rust and deterioration to gain a foothold. Not so with Reynolds aluminum—it keeps that new look every gleaming year.

### HOME COMFORT GOES UP— HEATING AND COOLING BILLS GO DOWN

Even after it's weathered for years, aluminum reflects much more radiant heat than other materials. Houses are cooler in summer, warmer in winter. Bills go down while comfort goes up.

### HALTS DAMAGING DAMPNESS

Aluminum is the champion vapor barrier. Dampness that causes rust, rot and other damage is countered by a shield that won't absorb moisture and lets none through.

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# windows and sliding doors

...l lasting beauty to any home, colonial or modern. Add selling value and re-selling value, too. Reynolds Aluminum Windows and sliding glass doors keep their beauty and value for years and years. No rusting. No painting or scraping. No swelling or sticking or warping. They glide open with a finger's touch on nylon rollers and shut tight and secure with positive cam lock action.

Rooms are cleaner with Reynolds Aluminum windows and sliding doors. Sash fits snugly against thick wool pile weatherstripping to seal out dirt and drafts.

When it comes to glass cleaning, it's a snap. Operating sashes are simply removed so window can be washed on both sides quickly and easily.

Important accessories such as self-storing storm sash and screens are available. For deluxe winter protection, insulating glass (sometimes called thermo glazing) is optional on deluxe series horizontal slider.

QUALITY AAMA INC. CERTIFIED

**LOOK FOR THE AAMA SEAL SHOWING THE APPROVAL OF ARCHITECTURAL ALUMINUM MANUFACTURERS ASSOCIATION—YOUR ASSURANCE OF THE HIGHEST QUALITY**

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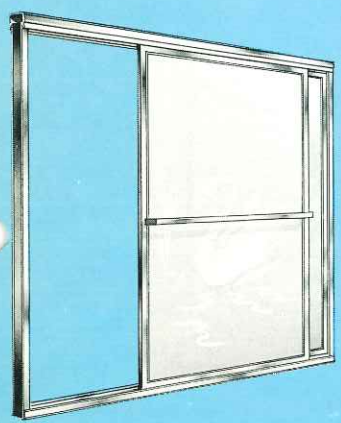


## REYNOLDS ALUMINUM BATH ENCLOSURES AND SHOWER DOORS

Reynolds Aluminum bath enclosures and shower doors represent a solid advance in bathtub enclosure design. They will not deteriorate in any manner, will not warp, rot, or peel, are waterproof and stainproof, and are reasonably priced.

The features include ball bearing rollers with nylon tire to assure easy movement; bright anodized finishes for easy cleaning, plus a modern open track that is completely accessible for cleaning. Several models are available with beautiful sand-etched window designs.

ARCHITECTURAL • ALUMINUM • MANUFACTURERS • ASSOCIATION • AAMA

Only members of the AAMA can place this seal on their windows and sliding doors. The AAMA regularly inspects its members' products to maintain an "up-to-date" status of certification. AAMA high standards are also approved standards for FHA and the United Savings and Loan League's 5,000 members.

# screen, self-storing and combination doors

All Reynolds Aluminum doors are extruded of heavy-duty aluminum that won't warp, rust, rot, split or twist. They're extra-thick —1 full inch with 2½ inch thick stiles and rails. Many models have extra-wide 5¾" push bars to protect screen or glass from holes, sags, or cracks. And when they're closed, they close quietly and stay tight. Wool pile weatherstripping is used. No drafts in winter . . . more coolness sealed in during hot summer months. Reynolds Aluminum doors have a crisp, clean design. They blend with any house design, colonial, traditional or modern.

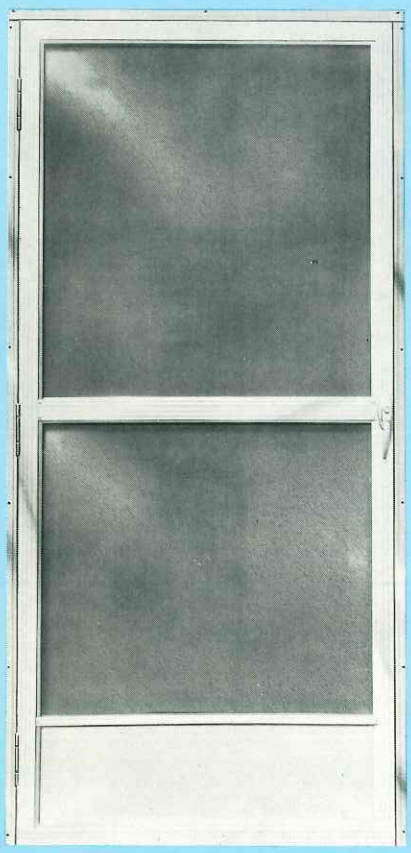
And being made of aluminum, these doors give a beautiful welcome to visitors year after year.

Every hinge is concealed. Self-lubricating, too. Oilite bearings keep them swinging smooth and silent without oiling.

Combination and self-storing models have other "extras"—movable glass panels that tilt out for quick and easy washing with every panel weatherstripped with wool pile so there's nary a rattle.

There's a choice of many models—standard or pre-hung—one has reversible hinges that can be used as a right or left hand door. Another model is specially designed to meet FHA specifications. Every model has a hardware kit packed with it so hardware can't be misplaced or mixed up. The sliding mounting bracket in this kit adjusts to any pneumatic closer —another Reynolds Aluminum "extra".

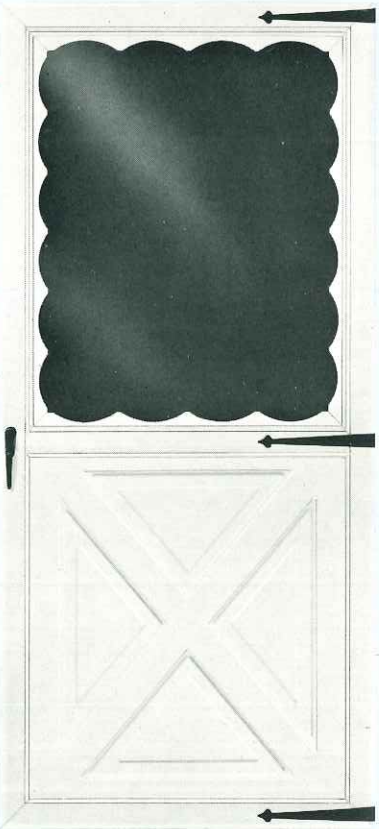
## Screen



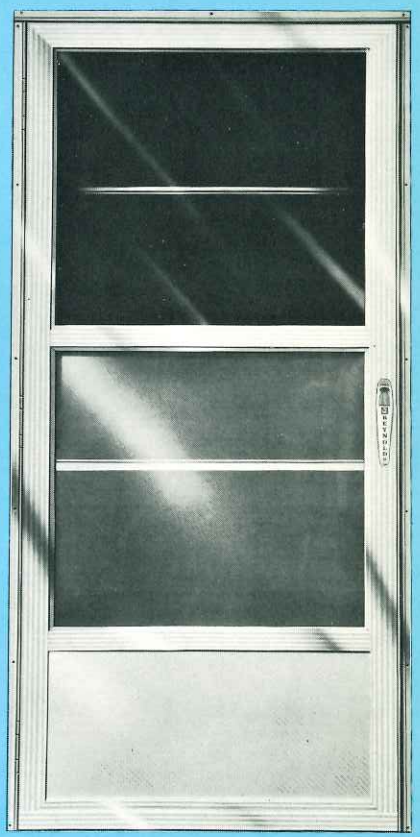
polar white or
mill finish

## Screen or Storm Dutch Colonial

polar white



## Self Storing or Combination



polar white or
mill finish

# storm windows

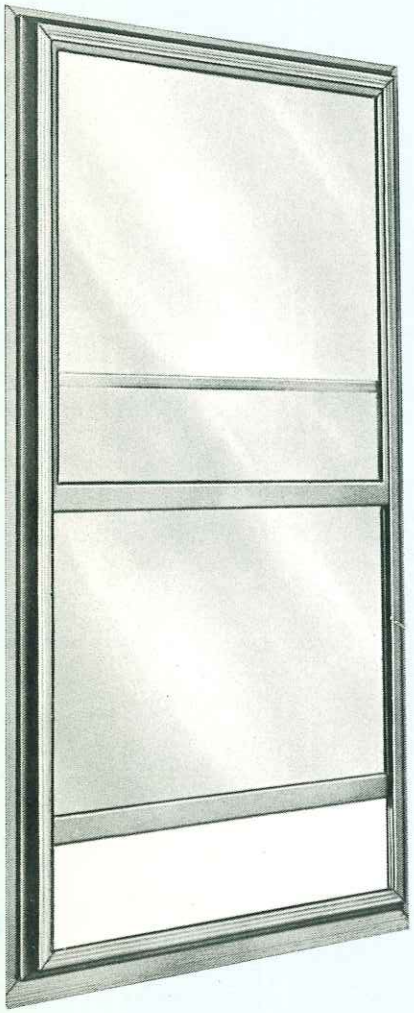
Reynolds Storm Windows are made to fit most window openings . . . weather stripped construction prevents drafts and infiltration of wintry air. The enclosed air space between the storm window and the inner window gives excellent insulation. The Triple-Track frame holds storm glass and screen tight, but is ready for instant changeover during the variable weather of fall and spring. The glass panels pivot for safe cleaning inside and out.

Reynolds Aluminum is:
**Rust Proof • Rot Proof • Insulating**
**Fire Resistant • Corrosion Resistant**
**Termite Proof • Light and Strong**

A home armored with aluminum offers more value for the money and there is a definite savings on repairs, repainting and replacement. Reynolds Aluminum Building Products, by their very nature, increase resale value—an important consideration not only for the home buyer but for the mortgage lender. A standard yardstick of depreciation—2% per year—is based on many factors, including rotting, rusting, broken shingles, needed replacements, repainting—factors nearly eliminated by using aluminum. A house in which maximum use is made of aluminum, therefore, can either be resold at a better price, or sold more quickly, than a house not so equipped.

The Reynolds Trademark is known by millions and assures years of complete satisfaction and the finest in quality. Look for the "Mark of Quality."

## Storm Windows



# Reynolds Aluminum building products — make homes worth

# complete column and railing systems

Porches, patios and stairways are safer and much more attractive with Reynolds Aluminum railings and columns. They're a friend to lean on during slippery weather and a lastingly beautiful decoration on any home. There are hand rails for level and step installations and columns for every home style. Each comes in lustrous natural aluminum, silver satin anodized, black enamel and white enamel finishes.

The enamel is electrostatically sprayed, sealing every spot—every crevice—with a bake-bonded finish that can't chip, flake or peel.

Post assemblies and other accessories are available and meet local building codes.

All column styles come in 7 foot, 6 inch or 8 foot standard heights and are load tested up to 3½ tons.

Standard

Deluxe

Heritage

Trilon

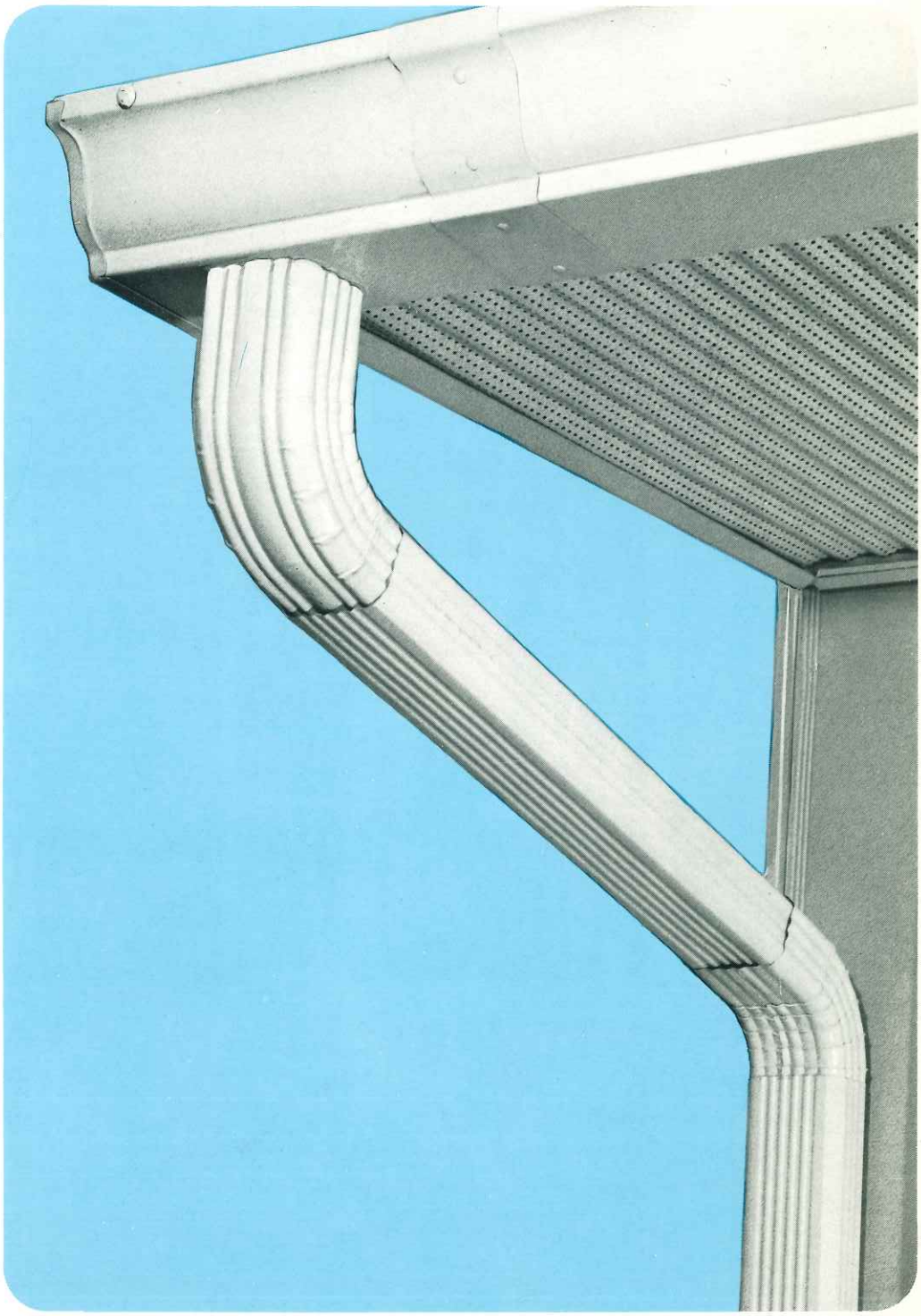
Heavy

Oak

# strength-tested gutters and downspouts

Reynolds Aluminum gutters and downspouts may look like others at first glance, but that's where any similarity ends. They've been tested through many a rough New England winter with its extremely heavy ice and snow loads. The fascia brackets alone have been proven strong. The lap joints and end caps are sealed watertight with a special adhesive. No hit-and-miss soldering to cause leaks. And maintenance savings are many.

Choose lustrous natural aluminum or a bake-bonded Colorweld® polar white enamel finish. Gutter lengths: 10, 16, or 20 feet. Thickness: .025 or .032 inch. Complete accessory package available.



# Reynolds Aluminum building products — make homes worth

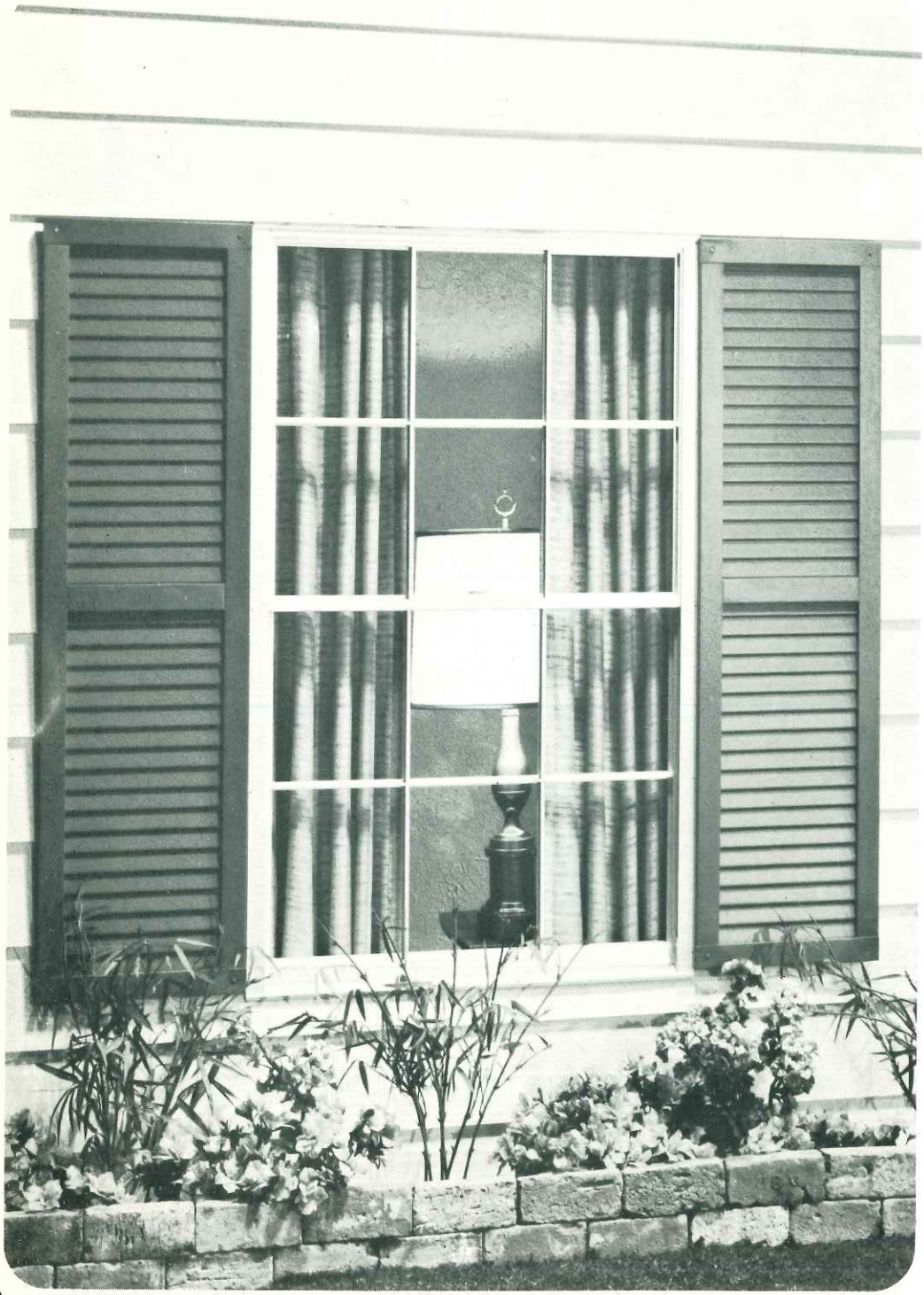
## pre-finished shutters

Installation and maintenance headaches are eliminated. Colors are baked-on over a bonding coating that anchors the enamel to aluminum. Erases worries about rotting, warping and peeling.

Putting Reynolds Aluminum shutters up takes only minutes. Ordinary tools will do. Holes are pre-drilled. Mounting holes are reinforced. Just turn a few screws and the job's done. A snap-in or muntin bar gives shutters an authentic colonial look.

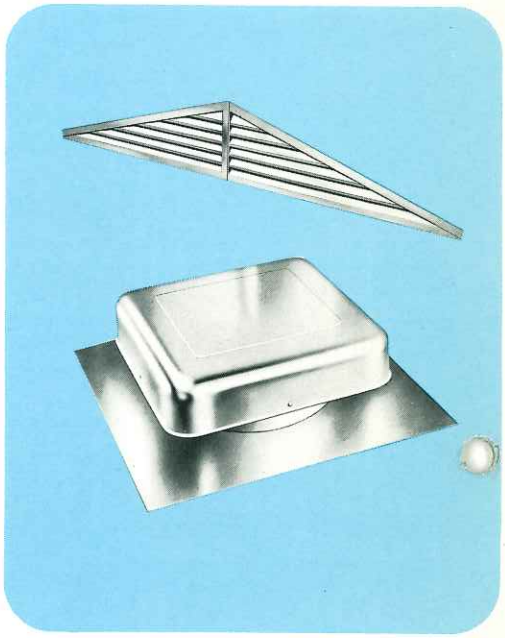
**Colors:** white, dark green, black, light green and primed.

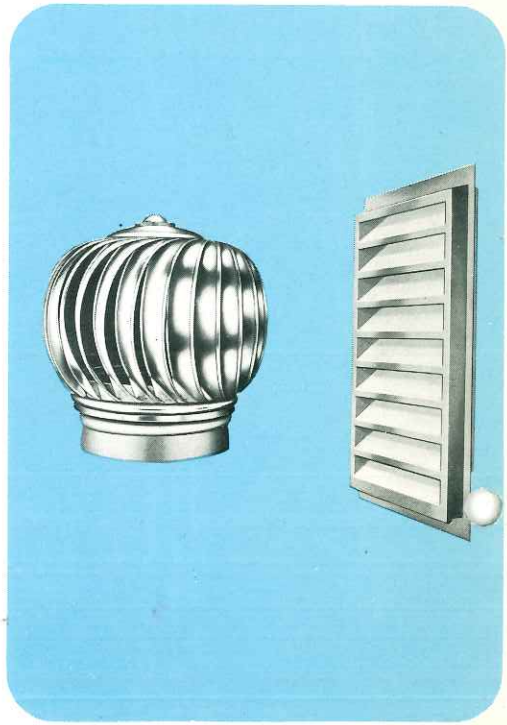
**Sizes:** 16 inches wide by 36, 39, 43, 48, 52, 55, 60, 64, 67, or 79 inches long.



## pre-assembled attic vents and louvers

Add to home comfort without adding to maintenance chores. Reynolds rustproof aluminum vents and louvers let out unwanted hot air and smells without streaking or staining walls.

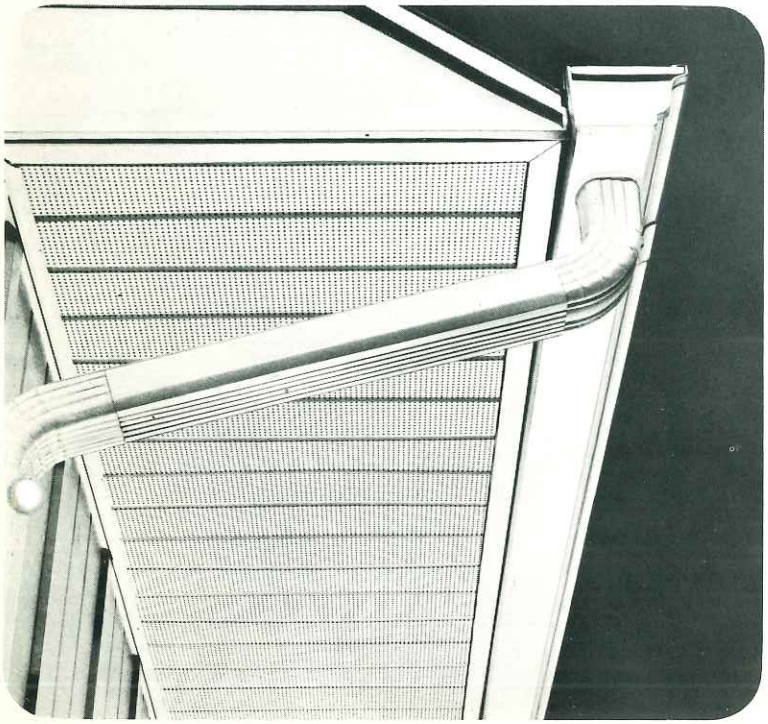


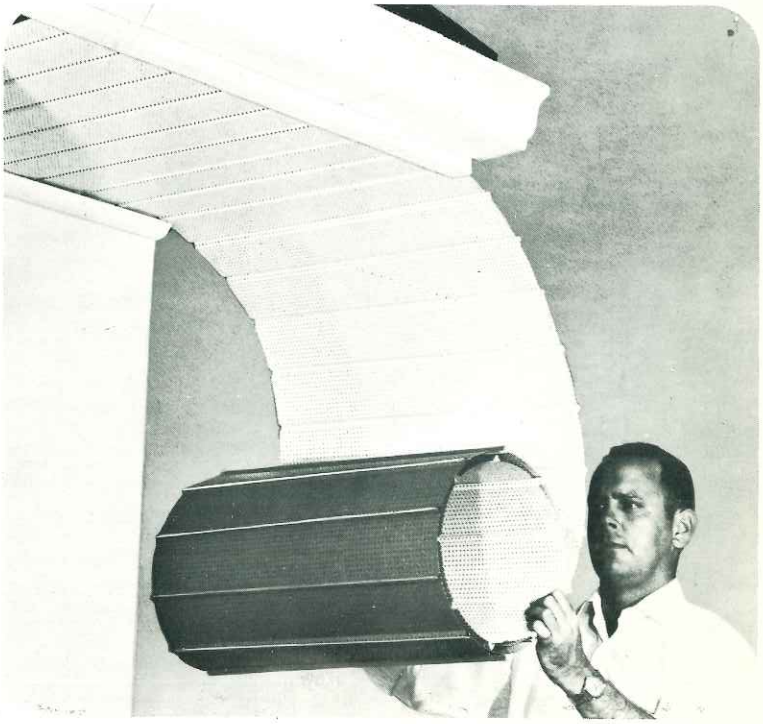


# pre-finished pan-al and roll soffit

This perforated soffit slips into place quick. No trimming, painting or venting needed. It's self-ventilating. There isn't a chance for rot or rust to set in. It can't chip, peel or flake either. The stucco embossed, bright polar white enamel finish is bake-bonded on by Reynolds Colorweld® process.

Reynolds soffit can be used for new construction or remodeling—under eaves, gables and overhangs . . . under entryways, porches and carports. It comes in 50-foot rolls, 12 to 48 inches wide or as 10-inch wide pans. Roll soffit is self-supporting. Pan-al soffit supports itself up to a 48-inch width. Complete fascia, frieze and trim accessories are included. Designed to meet FHA specifications.





# REYNOLDS *Lifetime* ALUMINUM®
# SHINGLE ® SHAKES™

REYNOLDS ALUMINUM
MARK OF QUALITY

Reynolds Aluminum Shingle-Shakes are 12″ x 36″ x ¾″—big and thick to cover fast and weathertight. Finishes are: natural lustrous aluminum, sandalwood, terrace green, polar white, or charcoal.

The oven-baked Colorweld® colors hold onto their beauty, too. Colorweld withstands a ton of pressure when the wood texture is embossed into the shakes without a split, chip or crack.

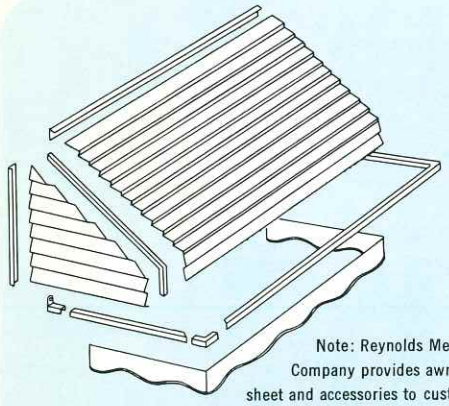
If big winds threaten, Reynolds Aluminum Shingle-Shakes can be counted on to hold fast. Hurricane-conscious building officials in Florida's Dade County back this up. They put on their stamp of approval after carefully studying wind test reports from the University of Miami's Housing Research Laboratory. Reynolds Shingle-Shakes, each one interlocked on all four sides, stayed down during 130 mile-an-hour wind tests while ordinary roofing blew away piece by piece.

Reynolds Aluminum Shingle-Shakes bounce back sizzling heat much better than roofing and siding made of other materials. Houses are cooler, air conditioning bills lower. Then when winter clamps on its icy grip, aluminum holds in more heat. Makes a big dollar difference in heating bills.

# colorweld® awnings

Now you can enjoy the bright new look of COLORWELD Aluminum Awnings available in a wonderful array of colors, distinctively styled and custom-fabricated to add exciting new beauty, year 'round comfort and protection to any home.

Select from a complete range of the finest baked-on enamel colors *bonded* to the finest aluminum . . . colors that last years longer than ordinary paint . . . won't chip, crack, blister or peel . . . colors that stay sparkling fresh and bright with simple garden hose washings.

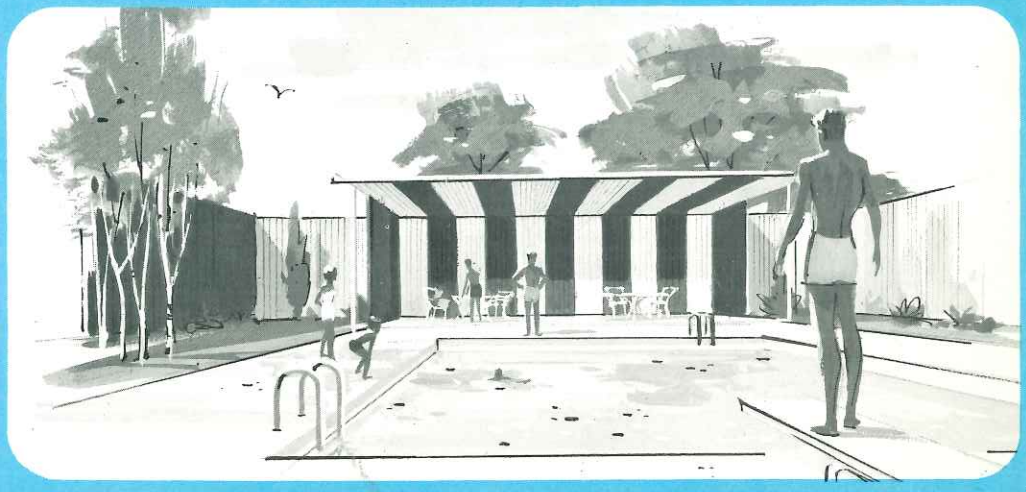


Note: Reynolds Metals Company provides awning sheet and accessories to custom fabricators and does not produce assembled awnings.

# colorweld® rib panels

Reynolds Colorweld Rib Panels combine all the natural advantages of aluminum with the lasting beauty of a baked-on enamel finish. A lightweight, long wearing, durable building material that's pre-finished in a distinctive diamond embossed pattern and six beautiful colors.

Colorweld Rib Panels bend or cut easily into almost any shape required for roofing, siding, fences or decorative shapes. No special tools or equipment are required—and aluminum's light weight won't wear you out. Lets you get more work done in less time far more easily. Reynolds Aluminum Nails—in matching colors—add the perfect finishing touch.



# Reynolds Aluminum building products — make homes worth

# high reflection insulation and moisture-blocking vapor barrier

Reynolds Aluminum insulation and vapor barrier is the best insurance you can buy! It reflects more heat and shuts out more moisture than other materials. In the summer it seals out steaming air and bounces back the sun's radiant heat. Rooms are cooler. Air conditioning bills are lower. Framing and bulk insulation are kept dry and firm.

When winter rolls around, more heat is held in and fewer dollars are burned up through heating bills.

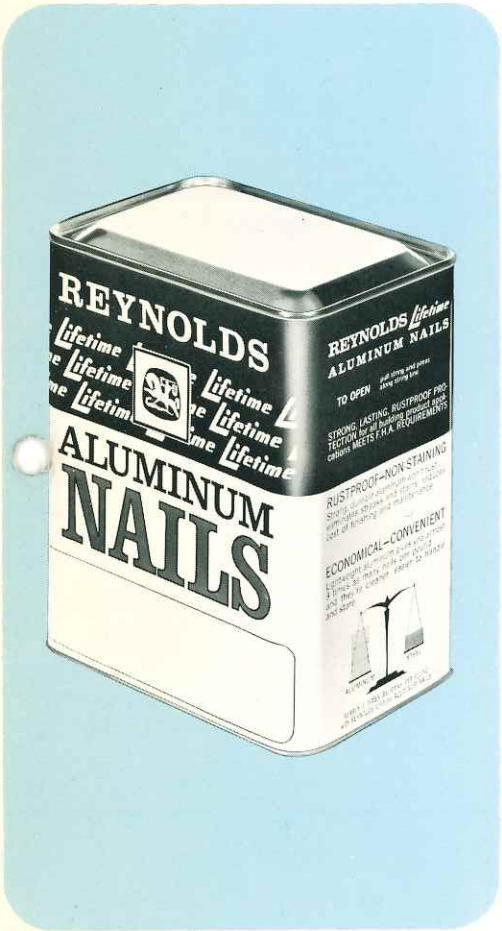
All year long, Reynolds Aluminum vapor barrier shields houses against dampness that can ruin paint, damage fiberboard and bulk insulation, rot lumber and start steel rusting.

Every type of Reynolds insulation is light, clean and easy to put up with stapler and shears.

# rustproof nails

Nails can be the weak links of a house. Reynolds Aluminum nails are strong points. You start with more for your dollar—three times as many nails per pound as steel.

Other strong points: can't rust, streak, stain, or mar finished construction; no counter-sinking needed; nor puttying; and never a grease smudge to blemish the job. Full line available.




# flashing

Reynolds Aluminum Flashing holds its shape permanently; won't rust so it can't stain or streak trim or masonry; and is 100% fireproof and termite-proof. Yet, with all these advantages it usually costs less than any other rustproof flashing.

No wonder it's the most popular flashing in the country!

Available in .019, .016, or .0135 inch thickness in 6, 8, 10, 12, 14, 20, or 28 inch widths in handy 50 foot rolls. Designed to meet FHA specifications.

*Where New Ideas Take Shape In Aluminum*

**REYNOLDS ALUMINUM BUILDING PRODUCTS**
REYNOLDS METALS COMPANY/325 WEST TOUHY/PARK RIDGE, ILLINOIS 60068/PHONE (312) 825-8811

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